

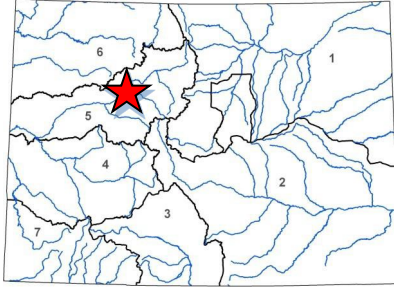


ERWSD - UERWA Drought Response Plan Eagle River Water and Sanitation District

September 2023 Board Meeting

Water Plan Grant Application

Lat: 39.64143
Long: -106.39422



LOCATION

County: *Eagle*
Drainage Basin: *Colorado*

DETAILS

Total Project Cost:	\$79,448.00
Water Plan Grant Request:	\$59,586.00
Recommended Amount:	\$59,586.00
Other CWCB Funding:	\$0.00
Other Funding Amount:	\$0.00
Applicant Match:	\$19,862.00
Project Type:	Planning
Project Category:	Conservation & Land Use Planning
Measurable Result:	Regional Drought Response Plan

Eagle River Water & Sanitation District seeks funding for an updated Drought Response plan for the district and the Upper Eagle River Water Authority (jointly operated). The plan will mitigate the varied risks of drought on the District's and Authority's water supply. The District's drought response plan (DRP) was originally developed in 2012. Over the last 11 years, the Colorado water supply community has gained a better understanding of how to manage and improve drought response. This project will develop a new DRP that incorporates updated information and recent experience to mitigate the varied risks of drought on the District's water supply.



Using the CWCB 2020 Drought Plan Guidance the plan will identify the steps required to monitor and identify stages of drought, key trigger points in the District's system, and important response measures mitigate drought and extend water supplies with the underlying goal of preserving the District's ability to supply water for essential public services. The District will hire a consultant to prepare the DRP and provide outreach to customers and the public. The project will increase the resiliency of the District's ability to provide a reliable potable water supply during a drought or other water supply emergency; provide a framework for the District to respond to a water supply shortage and communicate to the public and District's customers; recommend water conservation efforts including voluntary and mandatory restrictions based on the severity of the drought; minimize the adverse effects of a water supply emergency on public health, economic activity, environmental resources, and individual lifestyles.

Funding Recommendation: Staff recommends Board approval of \$59,586.00 to the Eagle River Water & Sanitation District for the ERWSD and UERW Drought Response Plan under the Conservation and Land Use category.



Colorado Water Conservation Board

Water Plan

Water Project Summary

Name of Applicant	Eagle River Water and Sanitation District	
Name of Water Project	ERWSD - UERWA Drought Response Plan	
Grant Request Amount		\$59,586.00
Primary Category		\$59,586.00
<i>Conservation & Land Use Planning</i>		
Total Applicant Match		\$19,862.00
<i>Applicant Cash Match</i>		\$19,862.00
<i>Applicant In-Kind Match</i>		\$0.00
Total Other Sources of Funding		\$0.00
Total Project Cost		\$79,448.00

Applicant & Grantee Information

Name of Grantee: Eagle River Water and Sanitation District
Mailing Address: 846 West Forest Road Vail CO 81657
FEIN: 593,762

Organization Contact: Justin Hildreth
Position/Title: Water Resources Engineer Email: jhildreth@erwsd.org
Phone: 9704711152

Organization Contact - Alternate: Tim Friday
Position/Title: Planning & Water Resources Manager Email: tfriday@erwsd.org
Phone: 9707638983

Grant Management Contact: Justin Hildreth
Position/Title: Water Resources Engineer Email: jhildreth@erwsd.org
Phone: 9704711152

Grant Management Contact - Alternate: Tim Friday
Position/Title: Planning & Water Resources Manager Email: tfriday@erwsd.org
Phone: 9707638983

Description of Grantee/Applicant

ERWSD provides water and wastewater services.

Type of Eligible Entity

- ☐ Public (Government)
- ☒ Public (District)
- ☐ Public (Municipality)
- ☐ Ditch Company

- ☐ Private Incorporated
- ☐ Private Individual, Partnership, or Sole Proprietor
- ☐ Non-governmental Organization
- ☐ Covered Entity
- ☐ Other

Category of Water Project

- ☐ Agricultural Projects
Developing communications materials that specifically work with and educate the agricultural community on headwater restoration, identifying the state of the science of this type of work to assist agricultural users among others.
- ☒ Conservation & Land Use Planning
Activities and projects that implement long-term strategies for conservation, land use, and drought planning.
- ☐ Engagement & Innovation Activities
Activities and projects that support water education, outreach, and innovation efforts. Please fill out the Supplemental Application on the website.
- ☐ Watershed Restoration & Recreation
Projects that promote watershed health, environmental health, and recreation.
- ☐ Water Storage & Supply
Projects that facilitate the development of additional storage, artificial aquifer recharge, and dredging existing reservoirs to restore the reservoirs' full decreed capacity and Multi-beneficial projects and those projects identified in basin implementation plans to address the water supply and demand gap.

Location of Water Project

Latitude 39.641430
 Longitude 106.394230
 Lat Long Flag Water provider location: Coordinates based on address of water provider
 Water Source Eagle River
 Basins Colorado
 Counties Eagle
 Districts 37-Eagle River Basin

Water Project Overview

Major Water Use Type Municipal
 Type of Water Project Planning
 Scheduled Start Date - Design 9/1/2023
 Scheduled Start Date - Construction
 Description
 This project will develop a new Drought Response Plan that will mitigate the varied risks of drought on the District's and Authority's water supply.

Measurable Results

New Storage Created (acre-feet)
 New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive
 Existing Storage Preserved or Enhanced (acre-feet)
 New Storage Created (acre-feet)

Length of Stream Restored or Protected (linear feet)
Length of Pipe, Canal Built or Improved (linear feet)
Efficiency Savings (dollars/year)
Efficiency Savings (acre-feet/year)
Area of Restored or Preserved Habitat (acres)
Quantity of Water Shared through Alternative Transfer Mechanisms or water sharing agreement (acre-feet)
Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning
Number of Coloradans Impacted by Engagement Activity

Other

No additional measurable results provided

Water Project Justification

The project will provide the following benefits:

1. Increase the resiliency of the Districts ability to provide a reliable potable water supply during a drought or other water supply emergency.
2. Provide a framework for the District to respond to a water supply shortage and communicate to the public and District's customers.
3. Recommend water conservation efforts including voluntary and mandatory restrictions based on the severity of the drought.
4. Minimize the adverse effects of a water supply emergency on public health, economic activity, environmental resources, and individual lifestyles.

Related Studies

2012 Drought Response Plan
Water Efficiency Plan
Eagle County Hazard Mitigation Plan
Water System Master Plan (July 15, 2020)

Taxpayer Bill of Rights

TABOR does not apply to the District because the voters approved de-Brucing the District in 2014.